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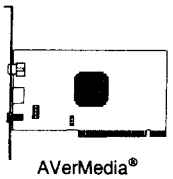
Jameco Part Number 172793

AVerMedia® AVer EZCapture Quick Installation Guide

1 What's in the Package



AVerMedia®
AVer EZCapture Card

Installation CD

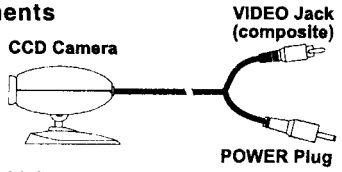
2 System Requirements

- Pentium 100 MHz PC or higher
- One available PCI 2.1 compliant slot
- Windows® 2000, 98, 95 or NT
- VGA card with DirectX 5.0 support (check the back side of the package box for a list of VGA cards supported)
- For videoconferencing applications:
  - Sound Card required (Sound Blaster 16 or better recommended)
  - CCD Camera or Video Camcorder
  - 28.8Kbps or faster Modem
  - CD-ROM Drive

3 Hardware Installation

CCD Camera Requirements

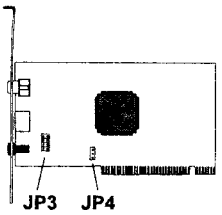
Use a CCD camera which has a POWER plug and a VIDEO jack at the end of its cable.



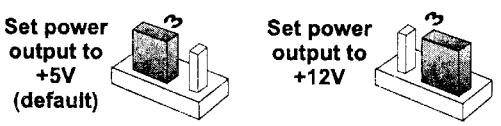
Changing Jumper Settings

Before you install ***AVer EZCapture*** into your PC and connect your CCD camera, check first whether or not the card jumper settings meet the power requirements of the CCD camera. Check your CCD camera manual or contact your dealer for its power requirements.

There are two jumper blocks on-board the ***AVer EZCapture*** card:



1. "**JP4**" sets the power output. Follow the diagram below to properly adjust the jumper setting.

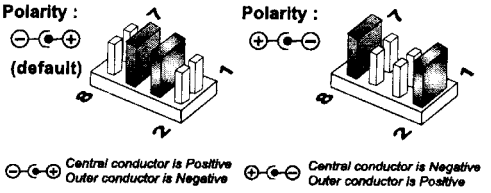


JP4 Jumper Setting

2. "**JP3**" sets the type of polarity. Make sure that you check the type of polarity used by the CCD camera before you adjust the jumper setting and connect the camera.

Caution : If "JP3" is configured incorrectly, this will damage your CCD camera and/or the AVer EZCapture card.

The figure below shows you how to change the "**JP3**" jumper setting.



JP3 Jumper Setting

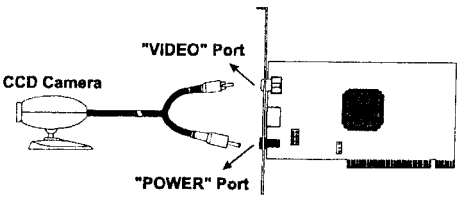
Note: If your CCD camera is already provided with a power adapter, do not connect the camera to ***AVer EZCapture***. Follow the original hardware connection of your CCD camera.

Installing the AVer EZCapture Card to the PC

Power off your PC, insert the ***AVer EZCapture*** card in an empty PCI expansion slot on the motherboard, and restart PC.

How to Connect the CCD Camera

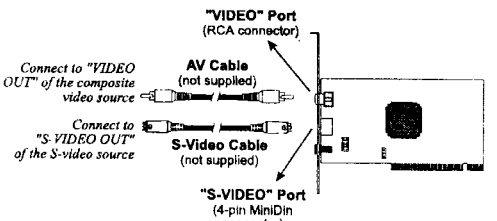
Plug the POWER plug from the CCD camera to the ***AVer EZCapture*** "**POWER**" port. Then, connect the VIDEO jack to the "**VIDEO**" port.



Connecting the Video Source

To capture images or video from an external video source, you need to connect a composite video or S-video source to the ***AVer EZCapture*** card.

Use a standard *AV (audio/video) cable* if you have a composite video source and an *S-video cable* for an S-video source. The diagram below shows the cable connections.



To capture audio with video, connect an audio cable to the "LINE IN" port of your sound card and the "Audio Out" socket of the video device.

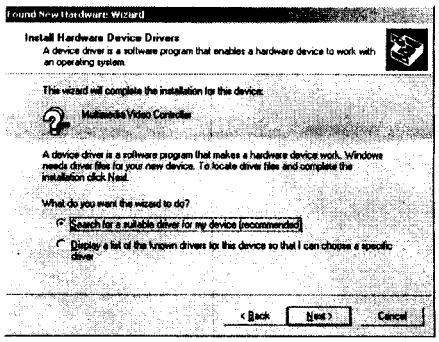
If you want to record your own voice while capturing video, connect a microphone to the "MIC IN" port of your sound card.

4 Windows® 2000 Plug and Play Installation

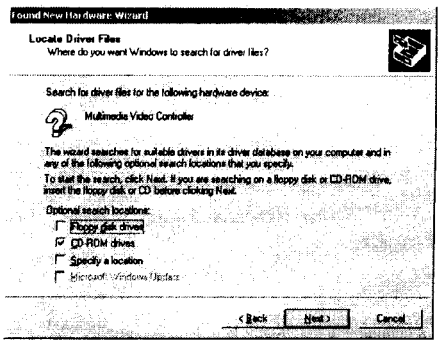
Installing the Driver to Windows® 2000

After you have properly installed your ***AVer EZCapture*** card, turn on your computer.

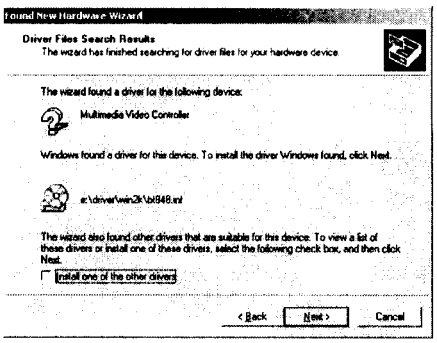
1. When you reboot your machine for the first time, Windows® 2000 will automatically detect that you have installed a new device. The *Found New Hardware Wizard* will appear. Click **Next** to continue.
2. In the next dialog box, choose **Search for a suitable driver for my device (Recommended)**. Then, click **Next**.


Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
Multimedia Video Controller
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

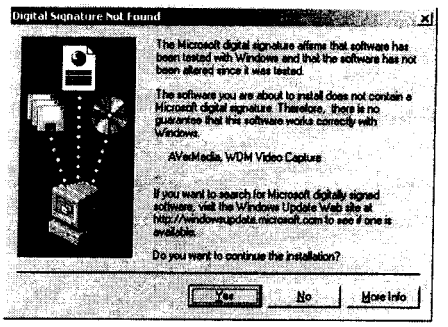
3. Select **CD-ROM drives**. To install the correct driver, insert the installation CD in your CD-ROM drive. Click **Next**.


Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
Multimedia Video Controller
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

4. After the Wizard has detected the correct driver, the following dialog box will appear. Click **Next**.


Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
Multimedia Video Controller
Windows found a driver for this device. To install the driver Windows found, click Next.
e:\driver\win2k\bt848.inf
The wizard also found other drivers that are suitable for this device. To view a list of these drivers or install one of these drivers, select the following check box, and then click Next.
Install one of the other drivers
< Back
Next >
Cancel

5. Ignore the warning message and click **YES** to install the rest of the file.

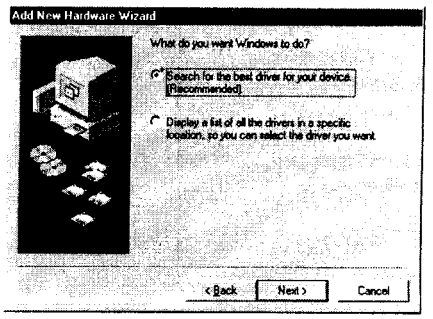

Digital Signature Not Found
The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.
AVerMedia, WDM Video Capture
If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.
Do you want to continue the installation?
Yes
No
More Info

6. Click **Finish**. The Audio and Crossbar portion of the installation will continue. The installation screens will be identical to the video capture installation program. Simply follow the installation procedures and restart your computer when you're instructed to do so.

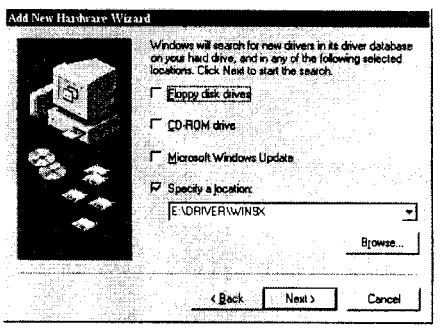
5 Windows® 98 Plug and Play Installation

Installing the Driver to Windows®98

1. The first time you reboot your computer. Windows 98 will automatically detect that you have installed a new device. The *Add New Hardware Wizard* will appear. Click **Next** to continue.
2. In the next dialog box, choose **Search for the best driver for your device (Recommended)**. Then, click **Next**.


Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended)
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

3. The following dialog box will then appear :


Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
E:\DRIVER\WIN9X
Browse...
< Back
Next >
Cancel

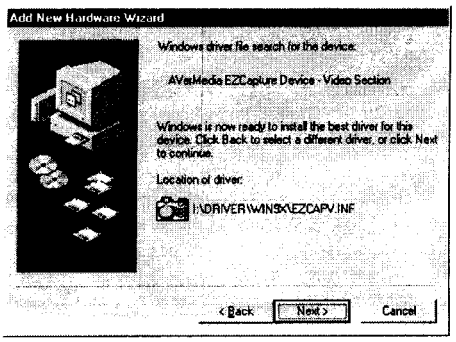
Make sure the **Specify a Location** check box is selected. Insert the *Installation CD* into your CD-ROM drive. Then, type:

Your CD-ROM Drive:**\Driver\Win9X**

Click **Next** to continue.

Note: You should always refer to the *AVerMedia AVer EZCapture Installation CD* to ensure that you are installing the correct drivers. Please do not attempt to install capture drivers from the Windows® 98 CD-ROM; they may not work correctly.

4. Click **Next** when you see the dialog box shown below. Windows® 98 will then install the video capture driver.


Add New Hardware Wizard
Windows driver file search for the device:
AVerMedia EZCapture Device - Video Section
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
I:\DRIVER\WIN9X\EZCAPV.INF
< Back
Next >
Cancel

5. When Windows® 98 completes the video capture driver installation, click **Finish**.
6. Windows® 98 will then proceed to install the audio capture driver. The screens that you will encounter are exactly the same as the screens in video capture installation. Click **Next** through each screen.
7. When Windows® 98 completes the audio capture driver installation, click **Finish**.

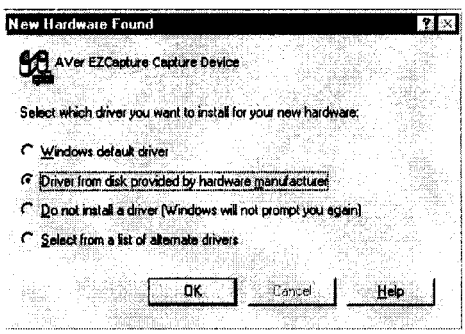
6 Windows® 95 Plug and Play Installation

Checking the Windows® 95 Version

Check first which version of Windows® 95 you are using. To check the version, click **Start**, then **Settings**, then **Control Panel**, and double-click **System**. You will see the version under the **General** property sheet.

Installing the Driver to Windows® 95 Version 4.00.950 and 4.00.950A

1. The first time you install the ***AVer EZCapture*** card, you should see the following dialog box as Windows® 95 boots:


New Hardware Found
AVer EZCapture Capture Device
Select which driver you want to install for your new hardware:
Windows default driver
Driver from disk provided by hardware manufacturer
Do not install a driver (Windows will not prompt you again)
Select from a list of alternate drivers
OK
Cancel
Help

Choose **Driver from disk provided by hardware manufacturer** and click **OK**.

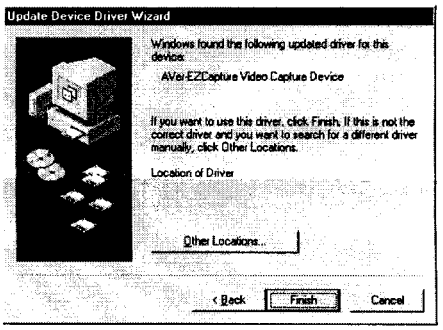
2. The *Install from Disk* dialog box will appear. Insert the Installation CD disc into your CD-ROM drive and type:

Your CD-ROM Drive:**\Driver\Win9X**

3. Next, the *Select Device* dialog box will appear. Just click **OK**.
4. Click **Yes** to restart your computer.

Installing the Driver to Windows® 95 Version 4.00.950B (OSR2/OSR2.1)

1. The first time you install ***AVer EZCapture***, the *Update Device Driver Wizard will appear.* Insert the *Installation CD* into your CD-ROM drive. Then, click **Next**.
2. The dialog box shown below will then appear. Click **Finish**.


Update Device Driver Wizard
Windows found the following updated driver for this device:
AVer EZCapture Video Capture Device
If you want to use this driver, click Finish. If this is not the correct driver and you want to search for a different driver manually, click Other Locations.
Location of Driver
Other Locations...
< Back
Finish
Cancel

3. Click **OK** in the *Insert Disk* dialog box.
4. The *Copying Files* dialog box will appear next. Type :

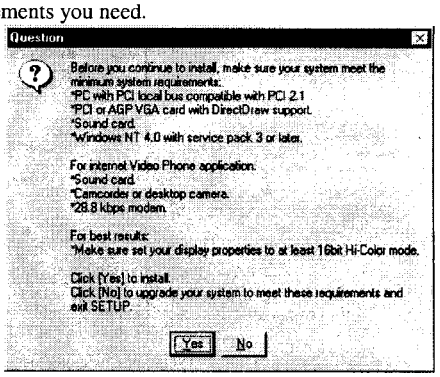
Your CD-ROM Drive:**\Driver\Win9X**

6. Finally, click **Yes** to restart your computer and load the driver for use.

7 Windows® NT Plug and Play Installation

This installs the driver and utility software.

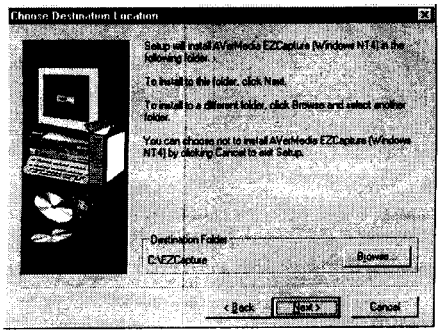
1. Insert the Installation CD into your CD-ROM drive. On the Installation Main Screen, click **AVerMedia Capture Application.**
2. A Welcome dialog box will first appear. Click **Next**.
3. A message box will appear, listing the minimum system requirements you need.


Question
Before you continue to install, make sure your system meet the minimum system requirements:
*PC with PCI local bus compatible with PCI 2.1
*PCI or AGP VGA card with DirectDraw support.
*Sound card.
*Windows NT 4.0 with service pack 3 or later.
For internet Video Phone application:
*Sound card.
*Camcorder or desktop camera.
*28.8 kbps modem.
For best results:
*Make sure set your display properties to at least 16bit Hi-Color mode.
Click [Yes] to install.
Click [No] to upgrade your system to meet these requirements and exit SETUP.
Yes
No

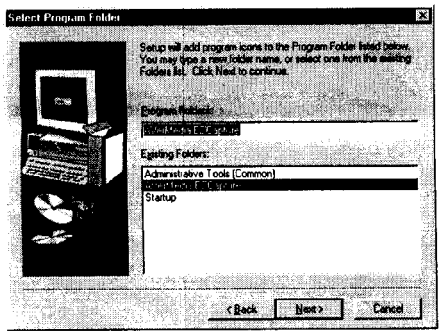
If you need to upgrade your system to meet these requirements, click **No** to exit the installation program. To continue the software installation, click **Yes**.

4. The *Choose Destination Location* dialog box will then appear. Click **Next** to use the default directory or click **Browse** to change the target directory.

AVerMedia®
AVer EZCapture
Quick Installation Guide



5. When the *Select Program Folder* dialog box appears, choose **AVerMedia EZCapture** then click **Next**.



6. At this point, setup is complete.

If you want to open the Readme file and view the most up-to-date information. Select **View the Readme file**. Otherwise, clear this option if you do not want to view the Readme file.

7. Finally, click **Finish**.

8 Installing the Utility Software

After the driver installation has been completed, install the utility software. Press the Eject button of your CD-ROM drive and re-insert the Installation CD.

The installation main screen will then appear:

Click on the **AVerMedia Capture Application** and follow the on screen instructions or the Windows NT plug and play installation guide.
Click **Exit** after you have finished installing the software.

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